

Rabbit SNRNP40 Polyclonal Antibody | anti-SNRNP40 antibody

SNRNP40 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287899	Rabbit	Human (Predicted Reactivity: Bovine, Mouse)	Immunohistochemistry, ELISA, Western Blot

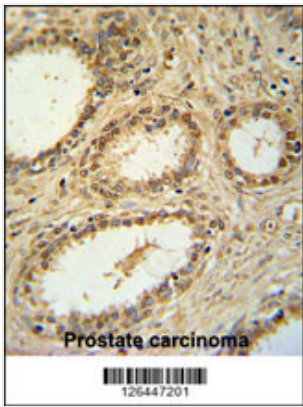
PRODUCT SYNONYMS

SNRNP40; Polyclonal Antibody; SNRNP40 Antibody (Center); U5 small nuclear ribonucleoprotein 40 kDa protein; U5 snRNP 40 kDa protein; U5-40K; 38 kDa-splicing factor; Prp8-binding protein; hPRP8BP; U5 snRNP-specific 40 kDa protein; WD repeat-containing protein 57; PRP8BP; SFP38; WDR57; anti-SNRNP40 antibody

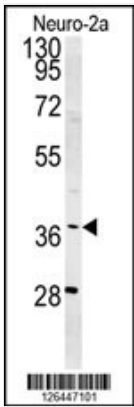
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SNRNP40 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 122-149 amino acids from the Central region of human SNRNP40.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	122-149
Sequence Length	409
Applicable Applications for anti-SNRNP40 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
SNRNP40 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SNRNP40 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of SNRNP40 Antibody (Center) in Neuro-2a cell line lysates (35ug/lane).SNRNP40 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-SNRNP40 antibody	SNRNP40 encodes a component of the U5 small nuclear ribonucleoprotein (snRNP) particle. The U5 snRNP is part of the spliceosome, a multiprotein complex that catalyzes the removal of introns from pre-messenger RNAs.
References	Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) Higa, L.A., et al. Nat. Cell Biol. 8(11):1277-1283(2006) Liu, S., et al. RNA 12(7):1418-1430(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	115298668
NCBI GeneID	9410
NCBI Accession #	NP_004805.2
NCBI GenBank Nucleotide #	NM_004814.2
UniProt Accession #	Q96DI7; O75938; O95320; B4DQJ1
Molecular Weight	39311
NCBI Official Full Name	U5 small nuclear ribonucleoprotein 40 kDa protein
NCBI Official Synonym Full Names	small nuclear ribonucleoprotein 40kDa (U5)
NCBI Official Symbol	SNRNP40
NCBI Official Synonym Symbols	40K; SPF38; WDR57; PRP8BP; HPRP8BP; PRPF8BP
NCBI Protein Information	U5 small nuclear ribonucleoprotein 40 kDa protein
UniProt Protein Name	U5 small nuclear ribonucleoprotein 40 kDa protein
UniProt Gene Name	SNRNP40
UniProt Synonym Gene Names	PRP8BP; SFP38; WDR57; U5 snRNP 40 kDa protein; U5-40K; hPRP8BP
UniProt Entry Name	SNR40_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

